## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	n Query DBs Default Operator		Plurals	Time Stamp	
L38	70	L34 and L33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:42	
L37	3256	L35 and (readout read- out)	US-PGPUB; OR USPAT; USOCR; FPFRS; EPO; JPO; DDF, WENT; IBM_TDB		ON	2009/12/10 13:42	
L36	97424	L35 and readout read- out	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:42	
L35	45728	L34 and (sensor detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:42	
L34	153081	(capacitor with parallel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFWENT; IBM_TDB		ON	2009/12/10 13:42	
L33	513	L32 and gain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; OR USPAT; USOCR; FPRS; EPO; JPO; DERWENT;		2009/12/10 13:42	
L32	1211	L31 and (sensor detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:42	

L31	2517	(current adj subtract\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:42
L30	21	L28 or L29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:42
L29	1	L27 and "257".clas.	US-PCPUB; US-PAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB		ON	2009/12/10 13:42
L28	20	L27 and "250".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:42
L27	743	L26 and (sensor detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:42
L26	1011	L24 and L25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:42
L25	53170	multi-mode multimode multiple adj mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/12/10 13:42
L24	111583	(autmatic\$4 manual) with switch\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/10 13:42

L23	1645	250/370.09.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/10 13:42
L22	2	"5079426".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/10 13:42
L21	203	L20 and (sensor detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/10 13:42
L20	773	switch\$3 with ((amorphous adj silicon adj tft) (poly-crystalline adj silicon adj tft) (micro- crystalline adj tft) (nano- crystalline adj tft) (crystalline adj silicon))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/10 13:42
L19	33	(readout adj circuit\$2) same ((amorphous adj silicon adj tft) (poly- crystalline adj silicon adj tft) (micro-crystalline adj tft) (nano-crystalline adj tft) (crystalline adj silicon))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/10 13:42
L18	12	(readout adj circuit\$2) and switch\$3 with ((amorphous adj silicon adj tft) (poly-crystalline adj silicon adj tft) (micro- crystalline adj tft) (nano- crystalline adj tfl) (crystalline adj silicon))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/10 13:42
L17	72	L11 and L16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:42
L16	7620	combin\$5 same (subtract \$3 with circuit\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:42

L15	4	L12 and (desir\$2 with signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:42
L14	163	L12 and "250".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:42
L13	139	L12 and (combin\$5 with signal)	US-PGPUB; OR USPAT; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM, TDB		ON	2009/12/10 13:42
L12	444	L10 and L11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM, TDB		ON	2009/12/10 13:42
L11	31646	(sens\$5 detect\$3) with photon	US-PCPUB; OR USPAT; USCOCR; FPRS; EPO; JPO; DEFWENT; IBM TOB		ON	2009/12/10 13:42
L10	46170	(current with subtract\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:42
L9	2	(chopper with type with switched with capacitor with integrating with circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:42
L8	53	L6 and L7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:42

L7	153081	(capacitor with parallel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:42
L6	692	L5 and (detect\$3 sens\$5) with photon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:42
L5	77141	gain with (multiple variable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:42
L4	2	L3 and (detect\$3 sens\$5) with photon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:42
L3	553	(automatic\$4 with switch \$3) same (feedback adj circuit\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/10 13:42
L2	3096	(automatic\$4 with switch \$3) and (feedback adj circuit\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/10 13:42
L1	1	("20020134918").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/10 13:42

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L39	467	250/370.09. <b>ccls</b> .	US-PGPUB; UPAD	OR	OFF	2009/12/10 13:48
L41	7113	(capacitor with parallel).clm.	US-PGPUB; UPAD	OR	OFF	2009/12/10 13:49
L40	2170	(two with gain).clm.	US-PGPUB; UPAD	OR	OFF	2009/12/10 13:49
L48	0	45 and 47	US-PGPUB; UPAD	OR	OFF	2009/12/10 13:50

L47	43	42 and 43 and 44	US-PGPUB; UPAD	OR	OFF	2009/12/10 13:50
L46	25027	(combin\$5 with signal).	US-PGPUB; UPAD	OR	OFF	2009/12/10 13:50
L45	180	(photon with inciden \$2).clm.	US-PGPUB; UPAD	OR	OFF	2009/12/10 13:50
L44	77626	(detector).clm.	US-PGPUB; UPAD	OR	OFF	2009/12/10 13:50
L43	2947	(multimode multi- mode).clm.	US-PGPUB; UPAD	OR	OFF	2009/12/10 13:50
L42	5482	(switchable).clm.	US-PGPUB; UPAD	OR	OFF	2009/12/10 13:50
L52	2332	(current with subtract \$3).clm.	US-PGPUB; UPAD	OR	OFF	2009/12/10 13:51
L51	1	45 and 42	US-PGPUB; UPAD	OR	OFF	2009/12/10 13:51
L50	4	40 and 49	US-PGPUB; UPAD	OR	OFF	2009/12/10 13:51
L49	481	44 and 41	US-PGPUB; UPAD	OR	OFF	2009/12/10 13:51
L56	0	55 and 45	US-PGPUB; UPAD	OR	OFF	2009/12/10 13:52
L55	1914	(capacitor with switch \$3 with parallel).clm.	US-PGPUB; UPAD	OR	OFF	2009/12/10 13:52
L54	2889	(automatic with switch \$3).clm.	US-PGPUB; UPAD	OR	OFF	2009/12/10 13:52
L53	10533	(feedback with circuit).	US-PGPUB; UPAD	OR	OFF	2009/12/10 13:52
L58	0	45 and 57	US-PGPUB; UPAD	OR	OFF	2009/12/10 13:53
L57	121	46 and 52	US-PGPUB; UPAD	OR	OFF	2009/12/10 13:53
L60	6	44 and 59	US-PGPUB; UPAD	OR	OFF	2009/12/10 13:54
L59	36	53 and 54	US-PGPUB; UPAD	OR	OFF	2009/12/10 13:54

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